

83
radiation curing of fused woven textile
material, by V. I. Kus'kin, L. L. Dzhosergov.

5 p.
USSR, per, Tekstil'naya Promyshlennost' (Juss)

no 3, 1967, pp 65-67.

RIA/PTA/AT-23-22-68

L. L. Dzhosergov

SCI/materials

Feb 69

375,469

A Device for Producing Fabric from Glass Fiber, 82
by N. V. Dobroskokin, V. T. Zhuykov, et al. 3 pp.
USSR, Patent No. 200,747, 3 June 1966, 1967,
pp 1-2.
AIR/TPS/MA-23-1247-68

N. V. Dobroskokin

sci/ materials
nov 69

397,049

4
Overall Mechanization in the Manufac-
turing of Hoisting and Transport Ma-
chines, by L. Dobroslavskiy, 20 pp.
RUSSIAN, per, Mekhanizatsiya i avto-
matizatsiya proizvodstva, No 7, Jul 1965, pp 5-10.
JPRS 32901

L. Dobroslavskiy.

USSR
Econ
Dec 65

293,072

B. L. Dobrotsev

Optical Properties of the Solid Solutions in
Zinc and Iron Orthosilicate, by

B. L. Dobrotsev.

RUSSIAN, per, Leningrad Universitetsk Vestnik, Vol
20, No 20, Seriya Geologiya i Geografiya, No 4,
1965, pp 37-45.

NTC 71-13776-080

AEC LIBRARY 10165 20 pp P911049868

Feb 72

A "Consumptionless" Turbine? It is possible, 140
by A. Dobrotvorskiy. 5pp.
RUSSIAN, per, Tekhnika - Volodzhii, No 2, 1967,
pp 37-37.
NIP/TH/IA-23-415-68

A. Dobrotvorskiy
Sci/propulsion and fuels
May 69

380,097

Certain Peculiarities of the Anodic Oxidation
of Aluminum in Sodium Carbonate Solutions,
by G. N. Dobrotvorskiy. 64

RUSSIAN, per, Trudy Vsesoyuzn. Inst. No 90,
1966, pp 8-15.
***** TT F-12, 792

G. N. Dobrotvorskiy

Sci-Chem
Sept 69

Certain Peculiarities of the Anodic Oxidation
of Aluminum in Sodium Carbonate Solutions, by
G. N. Dobrotvorskiy, 10 pp.
RUSSIAN, per, Trudy Kazansk. Akad. Inst. Ser.
Khim. (Kazan), No 90, 1966, pp. 8-15.
NAB 77 P-12592

sci/chem
aug 70

S. H. Wilson, writing

44

The Basic Tasks of Oceanographic Study
 of Standard Cross Sections, by V. G.
 Bogorov, A. D. Dobrovolsky, Gpp
 CHENNAI, rpt, 2'nd-2'nd-rptg Biol-pa
 Bi-pub Rep-chin Biol-pub Biol Bi-ch'i-ka'u
 Ch'uan-li Biol-1 Rep-ven-chi, Feb 1960,
 PP 135-137
 JPRS 40,706

A. D. Dobrovolsky 33,957
 Sci - Biol & Med
 Apr 67

Problems of Soviet Scientific Potential Analyzed,
by G. Dobrov, 9 pp.
RUSSIAN, per, ~~Ekspozitsionnaya Gazeta~~, No 39,
Sept 1967, pp 16-17.
JPRS 43172

G DOBROV

USSR
Econ
Dec 67

346,260

123
Tempe of Scientific-Technical Progress Reviewed,
by G. M. Dobrov, 8 pp.
GERMAN, FOR, ~~Magazine~~ East Berlin, No 31,
Aug 1969, pp 6-9.
JPRS 48922

G. M. Dobrov Dobrov
Sci-Scientists & Sci Organs
Oct 69 392,575

125
Criteria of Choice: A Complex Problem of the
Science of Science, by G. M. Dobrov, 24 pp.
RUSSIAN, per, Ispravny Filenets, Moscow,
No 3, 1969, pp 37-43.
JPRS 48238

G. M. DOBROV

misc
Sci-Cybernetics
Jul 69

384,980

99
Selection, Distribution and Structure of Sci-
entific Centers Outlined, by G. M. Dobrov, 60 pp.
RUSSIAN, in, Evolution of Science, 1966, pp. 98-135,
191-204, 207-214.
JPRS 42221

G. M. DOBROV

UWNR
Sci-Misc
Sept 67

338,959

14
Raising the Level of Social Science Research,
by G. Dobrov, 20 pp.
RUSSIAN, per, Kommunist Ukraine, No 5, May
1966, pp. 51-59.
JPRS 37857

G. DOBROV

USSR
Pol
Oct 66

312,010

60
Scientology as a Science, by G. Dobrov, 12 pp.
RUSSIAN, per. Nauchno-Tekhnicheskaya (Scientific)
USSR, Moscow, No 1, 1969, pp 36-39.
JPRS 47968

G. Dobrov

Sci-Cybernetics
May 69

381,616

70
An Analysis of Problems of Organization in
Science, by G. M. Dobrov, 20 pp.
RUSSIAN, bk, Analiza Problem Organizatsii Nauki,
1967, pp 101-120
Dept of Navy NTC Tr-3150-70

G. M. Dobrov
Sci-Miss
Jan 71

G. M. Dobrov
Scientific and Technological Forecasting, by
G. M. Dobrov. 228 pp.
RUSSIAN, book, Prognostirovanie Nauki i Tekhniki,
1969, pp 1-208.
AIR/FTD-MT-24-358-70

Aug 71

48
Analysis of Certain Publishing Trends in the
Field of Theoretical Cybernetics, by
S. M. Lobrov, Yu. V. Kapitonova, et al. 16 p.
RUSSIAN, per, Kibernetika, Vol 5, 1967,
pp 96-101.
AD/PDB/AT-23-1040-68

S. M. Lobrov

sci/ b and
nov 69

397,026

Shop for Volume Hardening of Rails Tested,
by N. Dobrov, 11 pp.
RUSSIAN, per, Na Stroykakh Rossi, Vol. 7,
No. 9, Sept. 1966, pp. 8-9.
JPBS 39465

N. Dobrov

USSR
Sci-Mech
Feb 67

317,077

Article of DNA in Heads of Bacteriophages 87, 12,
and 14, by A.I. Dando, F.M. Gohrov, et al. 12, p.
1001-1004, biofizika, Vol 10, No 3, 1965,
p 401-402.

Class: 51-66-61051

ye.
E. M. Gohrov

51/66
61051

322,598

Proposals for Improving the Wage System ²⁹
in Sea Fishing, by Neven Dobrovic.
SERBO-CROATIAN, per, Privreda Dalmacije,
Vol 4, No 10, 1967, pp 30-31.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
No A-28/May 69/185
On Loan Only

Neven Dobrovic

EEur
Econ
July 69

388,662

107
Simulation of Psychological Functions Studied,
by A. Dobrovich, 7 pp.
RUSSIAN, per. Marina I. Belicova, Moscow, No 5,
1969, pp 25-30.
JPRS 48486

A. Dobrovich

Sci-Cybernetics
Aug 69

388,901

78
Progress in Field of Cast Iron Production
Described, by C. Avram, D. Dobrovici, 8 pp.
RUMANIAN, pub. Metalurgia, Bucharest, Vol XI,
No 8, Aug 1969, pp 391-398.
JPRS 49801

D. Dobrovici

Sci-ent
Dec 69

399,148

Diffusion of Li in CdS Single Crystals, by
Ye. R. Dobrovinskaya, N. I. Kraynyukov.
RUSSIAN, per, Ukr. Fiz. Zhurnal, Vol 13,
No 5, 1968, pp 861-863.

(110)-69-198-RULL --MIT/Lin

Available from NTC

Ye. R. Dobrovinskaya

May 69

380,412

3
Soviet, Japanese Economists Discuss Problems.
by B. Dobrovinsky, 5 pp.
RUSSIAN, per. Prosvet Ekonomiki, Moscow, Dec 1969.
pp 150-152.
JPRS 49846

USSR
Icon
Mar 70

B. Dobrovinsky

403,417

68
"Hydrology of the Pacific Ocean", by A. D. Dobrovolsky.
RUSSIAN, bk, Tikhii Okean. Gidrologiya Tikhogo Okeana,
Moscow 1968, PP 1-552.
Dept of Navy MOO Tr 35

A D DOBROVOLSKY

Sci/Ear Sci
Apr 70

405,589

55
The Pacific Ocean. Hydrology of the Pacific
Ocean, by A. D. Dobrovolsky.

RUSSIAN, bk. Tikhoy Okean. Gidrovlogiya Tikhogo
Okeana, 1968, pp 1-552.

Dept of Navy NCO Contract Trans 35

A. D. Dobrovolsky

Sci-Ear Sci

Dec 69

DUBROVOL'SKIY, I. 70

INTERACTION BETWEEN PLANE COMPRESSION WAVES IN
IN THE ELASTIC AND ELASTOPLASTIC

MEKHANIKA DEFORMIROVANYKH TVERDYYKH TEL. PUB. BY
"ELM" BAKU 1970 PP. 50-55

ESTO-INT. 1-3201-7

Liquid Fuel Rocket Engines-Design Fundamentals, 114
by M. V. Dobrovolskiy. 615 pp. Vol 1 of 2
MOSCOW, UR, Zhukovskiy Raketnyye Dvigateli.
osnovy projektirovaniya, 1968, pp 1-301.
AIR/PAD/ 4-24-135-69

M. V. Dobrovolskiy
sci/ propulsion and fuels
nov 69

397,146

Liquid Fuel Rocket Engines-Design Fundamentals,
by N. V. Dobrovolskiy. 615 pp Vol 2 of 2
RUSSIAN, bk, Zhidkostnyye Raketnyye Dvigateli.
Raznoy Proektirovaniya, 1968, pp 302-615.
REF/INT/H-24-135-69

sci/ propulsion and fuels
nov 69

397,247

N. V. Dobrovolskiy

Estimation of the Maximum Possible Pressure in an ¹⁰⁰
Oxygen-Hydrogen Engine, by M. V. Dobrovolskiy.

5 pp.

RUSSIAN, Ser. Izvestiya Vysshikh uchebnykh
Zavedeniy. Mashinostroyeniye, No 5, 1968,

pp 100-103.

AIR/TH/AT-23-1116-68

sci./propulsion and fuels
June 69

382,990

M. V. Dobrovolskiy

Investigation of the Adsorption of Oxygen on
Porous Gold Using the Method of Adsorption
Calorimetry, by N. N. Dobrovol'skiy, V. Ye. Ostrovskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 183, No 5, Dec
1968, pp 1120-1122.

CB

NTC 72-11451-07D

N. N. DOBROVOL'SKIY

Aug 69

389,862

Comets, by O. V. Dobrovolskii.
RUSSIAN, bk, Komety, Moscow 1966.
*Plenum Press

Astronomy and Astro;phys
Jun 67

DOBROVOL'S'KYI

112

STUDY OF PHYTOXICITY OF SOME COMPONENTS OF
INDUSTRIAL AIR POLLUTION

UKRAYINS'KYI DOKLADNYI ZHURNAL VOL 27 NO 1
PP 64-69 KIEV

ESTC-HI-73-2264-72

41
Present and Future Role of Rye Produc-
tion in Poland, by W. Dobrowolski,
8 pp.

POLISH, semimonthly, Nowe Rolnictwo,
No. 1, Warszawa 1-15 January 1968,
pp. 20-22.
JPRS 44,573

Sci/Agriculture
March 68

351,936

Production of Moulds by Powder Slip Casting, 91
by A. G. Dobrowolskij.
GERMAN, rpt, 2nd European Symposium on Powder
Metallurgy, Stuttgart, Section 4.6, 1968,
pp 1-16.
BISI 6639

A. G. Dobrowolskij

Sci-Mat
Mar 69

377,319

R. Dobrozemsky

AEC (UCRL-Trans-10628) IMPROVED CYROSORPTION
PUMP WITH HIGH PUMPING SPEED, LOW FINAL PRESSURE,
AND LOW LIQUID GAS CONSUMPTION. Dobrozemsky, R. 10
Translated for Univ. of California Lawrence Livermore Lab.,
Livermore, from Vakuum-Tech. 26p. 24 Dep. NTIS.

26 engineering; translations 27 13

28 MN-38 29 P NSA

86
A New Energy Spectrometer for Intermediate
Neutrons, by R. Dobrozemsky, E. Folber, II ET.
CHAMBER, per, Oakridge. Abstr. 4. Microscopical
Math. Indagation. R. Dobrozemsky, Vol 173.
1967, pp 131-142. 1967
ARC ORNL 2-1457

R. Dobrozemsky

336,999

Sci - Nuclear Sciences
Sep 67

Cybernetics Hampered by Inadequate Study of
Linguistics, by R. Dobrushin, 5 pp.
RUSSIAN, np, Izvestiya, 1 Mar 1966, p. 5.
JPRS 35158

USSR
Sci-Misc
May 66

299,877

Information Transmission Theory, by Dobrushin, R.L.^{7.2}
Garnesh, V. A. ; 31 pp.
RUSSIAN, per, Kibernetika - Na Sluzhenie Kommunizmu,
Vol 3, 1967, pp 70-86.
AIR/FTD/MT-23-321-69

R. L. Dobrushin

sci/Electronics
apr 70

407,984

LOBRUSHIN, R. L.

RU

MARKOV PROCESSES WITH LARGE NUMBERS OF LOCALL
Y INTERACTING COMPONENTS- EXISTENC

PROBLEMY RESEKACHI INFORMATSII, VOL. VII, 197
1, #2, 70-87

ESTC-HT-23- 269-73

98
The Theory of Optimal Coding of Information,
by R. L. Dobrushin, 42 pp.
RUSSIAN. bk. Kibernetika — Na Sluzhu Kommunizma.
Teoriya Informatsii. Vychislitel'naya Tekhnika.
Semiotika. Vol 3, pp. 3-45.
JPRS 4633

R. L. Dobrushin

USSR
Sci-180
Jul 67

332,38

Resource of Ring Packing a Circular Section
During Radial Compression in Stationary Joints,
by D. B. Dobrushkin. 72 pp.
RUSSIAN, per, Kauchuk i Rezina, No 8, 1968,
pp 32-35.
FTD S-648

D. B. Dobrushkin
June 69

384,188

45
Transfusion of human Leukocytes. II. The Question of
the Responsibility of the Physician When Performed
in Clinical Practice, by E. Dobry.

CZECH, per, Cas Lek Cesk, No 105, 1966, pp 1090-1091.

HEW NII

10-26-69

E. DOBRY

Sci/BGN

Jan 70

400,132

Eduard Dobry

*Polyvinylpyrrolidone used as cryoprotective substance
for erythrocyte preservation*

POLISH, Wnitmi lekarstvi, Vol 15, No 12, 1969,

pp 1152-1155

**NASA TT F 14,590*

sept 72

Status of Mixed Reactions in 1964, by Just.
Nouch and Edward Dohy, 9 pp.
Comments: this case
COUNCIL, per, Foreign Affairs, No 20, 20 Oct
1965, pp- 78-79.
JPRS 630 968

Eduard Dohy

EE-Czechoslovakia
Sci-B/M
Dec 65

898, 342

2
Scientific Organization of Labor at Enterprises
in Sverdlovskaya Oblast, by V. Bayev and A.
Dobryden', 6 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, No. 14,
Apr 1967, p. 29.
JPRS 41016

A. DOBRYDEN'

UOSR
Econ
June 67

23,711

99
Automatic, with hydraulic shock absorber,
by E. L. Arcton, L. L. Eberly, et al. 4 pp.
Patent No. 290,222, 24 Jan 1962, 1967,
1-3.
SI 7-12/11-23-17-00

L. L. Eberly
et al.
Oct 67

394,319

measuring the Velocity of a Shock Wave, by
V.M. Derzhina, V.M. Dobrynin, et al. 18 pp. 126
USSR, rpt, NI 5000. Fiziko-Tekhnicheskii
Institut. Aerofizicheskoye Issledovaniya
Sovetskoykh Tekhnol., 1967, pp 54-65.
SI/PT/5-23-340-63

B.M. Dobrynin

Sci/Physics

1967 65

360,117

B.M. Dobrynin

Price Setting in Construction Explained, by
F. Dobrynin, 6 pp.
RUSSIAN, per. Planovoye Khozyaystvo, Moscow, No 2,
1969, pp 49-53.
JPRS 48154

F. DOBRYNIN

USSR
room
July 69

383,731

Standards Versus Construction Quality, by F.
Dobrynin, 13 pp.
RUSSIAN, per, Pravda Pravda, No 12,
Dec 1965, pp. 73-80.
JPRS 30562

F. Dobrynin.

USSR
Econ
Apr 66

298,067

Adult Psychology; Lecture Course, by
Nikolay F. Dobrynin, et al.
RUSSIAN, bk, Vozrastnaya Psikhologiya, 1963,
pp 1-295.
*PTD-MT-66-410

65

Nikolay F. Dobrynin

Sci/64M
Jul 66

68
**Potentiometric Determination of Chlorine
Dioxide, Chlorine and Their Mixtures in
Liquid and Gaseous Phases, by K. D.
Dobryshin.**

**RUSSIAN, per, Engl. Abstr. Chem., Vol. 20, No. 6,
1965, pp 732-734.
Chem Trans Sv 2937**

K. D. Dobryshin

319,957

**Sci - Chemistry
Mar 67**

Some Problems in Automatic Processing of Hydrometeorological Information, by Ye. M. Dobryshman. 11 pp. RUSSIAN, per, Trudy Gidrometeorologicheskoy Nauchno-Issledovatel'skoy Tsenty SSSR. No 1, 1967, pp 3-9. AIR/FTD/HT-23-567-70

April 71

Models of the Stationary Movement of Air in the Equatorial Zone, by Ye. M. Dobryshman, A. I. Gal'kovich, 14 pp.
MOSKVA, per, Primeneniye i Otkrytiya, No 7, July 1967, pp 9-19.
JPRS 46625

Ye. M. Dobryshman

Sci-Atmos Sci
Oct 67

342,841

108
On the Use of Correlation Functions
in Objective Analysis, by E. M.
Dobrysmen, Yu. T. Tagamuradov.
RUSSIAN, per, Tr. Len. Gidromet. N-1.
Tsentr., No 1, 1967, pp. 134-64.
NLL Ref: 5828.4F(M.7468)

ye ~~of~~ M. Dobrysmen

Sci-Geo
July 69

5828.446
387 446

17
Investments of the State Local Industry, by
Jozef Dobrzynicki, 12 pp.
POLISH, per, Przegląd Drobnej Wytwarzalności.
No 22, Nov 1966, pp. 5-8.
JPRS 39444

EE-Poland
Econ
Jan 67

Jozef Dobrzynicki

315,121

1
Problem Areas in Soviet Arctic Construction and
Some Solutions Outlined, by P. Dobryzhanskij &

V. Dodin, 8 pp.

RUSSIAN, per, Ekonomicheskaya Gazeta, No 17.

Apr 1968, pp 20-21.

JPRS 45566

P. Dobryzhanskij

USSR

Leon

June 68

359,491

44
Side Effects of "Reserve" Anti-Tuberculous
Drugs in Patients Treated in the Years 1960-
1965, by W. Dobrzynski
POLISH, per, Wied Lek, Vol 20, No 9, 1967,
pp 873-878.
NSW NIE
12-19-68

W. DOBRZYNSKI

Sci-BM
Feb 69

369,535

63

Feminine Agricultural Workers' Position Given,
by Eva Lobsikova, 5 pp.

Czech, per, Socialistické Zemědělství, Prague,
No 37-38, 20 Sept 1968, p 6.

JPRS 46770

Soc-Agri
Nov 68

363,122

Eva Lobsikova

B.P. Dobtchkotov

Basic Principles and Goals in the Study of the
Geography of Eurasia Foci in the USSR.

By S.G. Gusev'yev, and B.P. Dobtchkotov. 27 pp.
RUSSIAN. Konferentsiya po Metodam Mediko-Geogra-
ficheskikh Issledovaniy, 1965, and
Metody Mediko-Geograficheskikh Issledovaniy,
Materialy konferentsii, pp. 239-251, 1965.
ACSI-R-0884

Nov 71

10

A New Level in the Production of Ceramic
Sanitary-Technical Articles, by V. I.
Dobuzhinskiy, 5 pp.

RUSSIAN, per. Steklo i Keramika, No 7,
Jul 1966, pp. 25-28.

JPRS 38600

V. I. DOBUZHINSKIY

USSR

Econ

Nov 66

313,885

12
Summary of the Economy of Maldivia, by I. Islynda.
10 pp.

RUSSIAN, per. Planovaya Ekonomika, No 10, Oct
1967, pp 40-47.

JPRS 43725

USSR

Soon

Jan 68

348,455

Report by GUSLAN Chairman of Moldavian SSR, by 7
I. G. Debynde, 9 pp.
RUSSIAN, np. Sovetskaya Moldaviya, Kishinev, 26 Dec
1969, pp 2, 4.
JES 50072

I. G. Debynde

USSR
Leon
Mar 70

403.788

Report by Gosplan Chairman of Moldavian SSR,
by I. G. Dobynde, 16 pp.
RUSSIAN, np. Sovetskaya Moldaviya. Kishinev.
26 Dec 1968, pp 2-3.
JPRS #7393

I. G. Dobynde

USSR
Econ
Mar 69

374,789

80

The Evacuation of Injured in Large-Scale
Natural and Other Disasters, by Med.Col.
Docent, et al, 9 pp.
SERBO-CROATIAN, Journal, Vojnosanitetski
Prehled, No. 11, Belgrade, Nov 67, pp. 594-
597.
JPRS 44,147

Sci-Bio. and Med. Sci.
Jan 68

343,163

2

Material Stimuli and the Reproduction of
Manpower, by V. Yagodkin Docent, 10 pp.

RUSSIAN, per, Ekonomicheskiye Nauki,

Moscow, No. 12, Dec 67, pp. 20-27.

JERS 44,418

V. Yagodkin Docent

USSR

Economic

Feb 68

351,505

27
New Twin-Engine Vineyard Tractor Described, by
V. Doshkin, N. Chaplygin, 5 pp.
RUSSIAN, per, Sel'skiy Mekhanizator, Moscow, Oct
1969, pp 36-37.
JPRS 49685

V. Doshkin

Sci-Agr
Mar 70

403,488

The Determination of the Reactivity of Coke in
Air on the Basis of Oxidation Curves, by
M. Kessler, L. Dockalova,
CZECU, per, Muzn. Listy, Vol 21, No 7, 1966,
pp 449-453.
BISI 5336

87

L Dockalova

Sci/Materials
Jun 67

327,677

Experiences With Oil-Fired Ball-Type Annealing
Furnaces, by K. W. Dockhorn
GERMAN, ~~pat.~~ ~~Steel and Eng.~~ Vol 88, No 6,
pp 328-335.
HB 6488

K.W. Dockhorn

EE-Cor
Sci/MAM
May 65

280,707

Eugenio Mendez Docurro

Expansion of Communications, Transport Programs
Planned for 1973, by Eugenio Mendez Docurro,

7 pp.

SPANISH, np, Excelgior, Mexico City, 16 Feb
1973, pp 1, 16-A, 19.

JPRS 58421

Mar 73

Final Installment of the Silent Front Given,
by Mark Dodani, 5 pp.
ALBANIAN, np, Dashikini, Tirana, 20 Mar 1968,
pp 3-4.
JPRS 46603

25

EE-Albania

Pol

Oct 68

MARK DODANI

367,759

Minister of Agriculture Analyzes Five-Year
Plan for the Development of Agriculture, by
Piro Dodbiba, 7 pp.
ALBANIAN, no, Zeri i Popullit, 23 July 1966,
pp. 1-2.
JPRS 37603

16

Piro Dodbiba

EE-Albania
Econ
Oct 66

312,507

Minister of Agriculture Analyzes Five-Year
Plan for the Development of Agriculture, by
Piro Dodbiba, 7 pp.
ALBANIAN, np, Zeri i Popullit, 23 July 1966,
pp. 1-2.
JPRS 37605

EE-Albania
Econ
Oct 66

312,507

34
Expansion, Change of Agriculture Discussed,
by Pirro Dodbida, 10 pp.
ALBANIAN, par. Ervas e Fortine, Tirana, Nov
1969, pp 22-30.
JPRS 49770

Pirro Dodbida

Sci-Agr
Feb 70

401,993